

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20688	anode with (hole (hole near2 injecti\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:45
L2	96702	cathode with (electron (electron near2 injecti\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:45
L3	4806	light adj emissi\$2 adj2 (layer region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:50
L4	16385	charge adj generati\$2 adj2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:46
L5	7	1 same 2 same 3 same 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:47
L6	16	1 and 2 and 3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:50
L7	29549	light adj (emitting emissi\$2) adj2 (layer region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:50

## EAST Search History

L8	48	1 and 2 and 7 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:26
L9	32	8 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 14:51
L10	3	("3895944"   "4471039"   "5334714").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 14:59
L11	2	("5585213").URPN.	USPAT	OR	ON	2006/10/04 15:00
L12	72	1 and 2 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:07
L13	24	12 not 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:08
L14	4427	1 and 2 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:26
L15	2943	1 same 2 same 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:26

## EAST Search History

L16	22352	work adj function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:27
L17	6472	ionization near2 potential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:27
L18	397	15 and 16 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:27
L19	173	18 and @ay<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:25
L20	139	19 and charge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:42
L21	27418	charge adj2 generati\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:43
L22	9475	charge adj2 transporting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:43

## EAST Search History

L23	5235	21 with 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 15:43
L24	1	23 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:24
L25	2601	1 and 2 and charge and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:54
L26	1610	25 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:25
L27	371	25 and 16 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:25
L28	171	27 and @ay<="2002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:25
L29	2	28 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:25

## EAST Search History

L30	48	1 and 2 and 4 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 16:54
L31	11	("3121006"   "3871882"   "4265990"   "4555463"   "4587189"   "4869988"   "4946754"   "5116703"   "5352554"   "5436099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 17:04
L32	1	("6596450").URPN.	USPAT	OR	ON	2006/10/04 17:05
L33	1	("5674597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 17:05
L34	27	("5674597").URPN.	USPAT	OR	ON	2006/10/04 17:06
L35	27	("5674597").URPN.	USPAT	OR	ON	2006/10/04 17:19
L36	6	("5968675").URPN.	USPAT	OR	ON	2006/10/04 17:20
L37	3	("4720432"   "5061569"   "5420288").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 17:20
L38	10	("5681664").URPN.	USPAT	OR	ON	2006/10/04 17:23
L39	6	4 same 7	USPAT	OR	ON	2006/10/04 17:33
L40	24	4 and 7	USPAT	OR	ON	2006/10/04 17:34